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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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of

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Complete if Known

Application Number	10/680,998
Filing Date	October 8, 2003
First Named Inventor	Beyaert et al.
Group Art Unit	To be assigned
Examiner Name	To be assigned

Attorney Docket Number

2676-4554.IUS

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ³ (if known)			
AR		US-4,186,183	01-29-1980	Steck et al.	
		US- 4,217,344	08-12-1980	Venlerberghe et al.	
		US- 4,235,871	11-25-1980	Papahadjopoulos et al.	
		US- 4,281,975	04-14-1981	Fullerton et al.	
		US- 4,485,054	11-27-1984	Mezei et al.	
		US- 4,501,728	02-26-1985	Geho et al.	
		US- 4,774,085	09-27-1988	Fidler	
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		US- 4,837,028	06-06-1989	Allen	
		US- 4,897,355	01-30-1990	Eppstein et al.	
		US- 4,946,787	08-07-1990	Eppstein et al.	
		US- 5,049,386	09-17-1991	Eppstein et al.	
		US- 5,173,414	12-22-1992	Lebkowski et al.	
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
AR		WO 91/16024	10-31-1991	Vical, Inc.		
AR		WO 91/17424	11-14-1991	Vical, Inc.		
AR		WO 93/24641	12-09-1993	The United States of America		
AR		WO 99/57133	11-11-1999	Vlaams Interuniversitair Instituut Voor Biotechnologie VZW		

Examiner
Signature

/Agnes Rooke/

Date
Considered

05/25/2006

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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Date: 10/08/2003

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO		<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	Not yet assigned
<i>(use as many sheets as necessary)</i>		Filing Date	October 8, 2003
		First Named Inventor	Beyaert et al.
		Group Art Unit	Unknown
		Examiner Name	Unknown
		Attorney Docket Number	2676-4554.1US
Sheet	1	of	3

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	Not yet assigned		
		Filing Date	October 8, 2003		
		First Named Inventor	Beyaert et al.		
		Group Art Unit	Unknown		
		Examiner Name	Unknown		
Sheet	2	of	3	Attorney Docket Number	2676-4554 11JS

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS					
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
AR		DE VALCK et al., "A20, an inhibitor of cell death, self-associates by its zinc finger domain," 384 FEBS Letters 61-64 (1996). #			
		FUKUSHI, M., "Homosapiens mRNA for HIV-1, Nef-associated factor 1 beta (Naf1 bet1).: EMHUM DATABASE ENTRY HSA011896, ACCESSION NUMBER AJ011896, October 14, 1998, XP002124741. #			
		FUKUSHI, M., et al., "NAFI alpha protein (KIAA0113 protein)," TREMBL DATABASE ENTRY A15025, ACCESSION NUMBER Q15025, November 1, 1996, XP02124740. #			
		HENDRICK, B.D., et al., "An X-linked homologue of the autosomal imprinted gene NF127 escapes X chromosome inactivation," EMHUM DATABASE ENTRY HS4131510; ACCESSION NUMBER U413151, May 19, 1996, XP002125387. #			
		HEYNINCK et al., "The Zinc Finger Protein A20 Inhibits TNF-induced NF- κ B-dependent Gene Expression by interfering with an RIP- or TRAF2-mediated Transactivation Signal and Directly Binds to a Novel NF- κ B-inhibiting Protein ABIN," 145 THE JOURNAL OF CELL BIOLOGY 1471-1482 (1999). #			
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		NOMURA et al., "mRNA for ORF, partial CDS (fragment)," TRHUM DATABASE ENTRY Q15025; November 1, 1996, ACCESSION NUMBER Q15025, XP002080989. #			
		SONG et al., "The tumor necrosis factor-inducible zinc finger protein A20 interacts with TRAF1/TRAF2 and inhibits NF- κ B activation," 93 PROC. NATL. ACAD. SCI. USA 6721-6725 (1996). #			
		YEN, R.W.C., et al., "DNA-methyltransferase," SWISSPROT DATABASE ENTRY MTDM_HUMAN; May 1, 1992, ACCESSION NUMBER P26358, XP002080990. #			
		PCT International Search Report, PCT/BE99/00055, dated December 31, 1999 (9 pages). #			
▼		PCT International Preliminary Examination Report, PCT/BE99/00055, dated August 10, 2000. #			

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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of

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Application Number	Not yet assigned
Filing Date	October 8, 2003
First Named Inventor	Beyaert et al.
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	2676-4554 IIS

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
AR		YAMAMOTO et al., "Therapeutic potential of inhibition of the NF-kappaB pathway in the treatment of inflammation and cancer," 107(2) J. CLIN. INVEST. 135-142 (January 2001). #	
		GHOSH, et al., "Missing Pieces in the NF-kappaB Puzzle," 109 CELL S81-S96 (April 2002). #	
		BALDWIN, A.S., "The transcription factor NF-kappaB and human disease," 107(1) J. CLIN. INVEST. 3-6 (January 2001). #	
		NGO et al., "Computational Complexity, Protein Structure Prediction and the Levinthal Paradox," The Protein Folding Problem and Tertiary Structure, Merz et al. ed., pages 14-16 (1994). #	
		ZHANG, et al., "Environment-dependent residue contact energies for proteins," 97(6) PROC. NATL. SCI. 2550-2555 (March 2000). #	
		FUKUSHI et al., (November 1, 1996) Acc. No. Q15025, SPTREMBL_17 database, GenCore Version 4.5, Accessed May 8, 2002. #	
		GUPTA, et al. (March 1, 2001) Acc. No. Q9H1J3, SPTREMBL_17, GenCore Version 4.5, Accessed May 8, 2002. #	
▼		HEYNINCK, K., et al., "Structure-function analysis of the A20-binding inhibitor of NF- κ B activation, ABIN-1," 536 FEBS LETTERS 135-140 (2003).	

Examiner Signature	/Agnes Rooke/	Date Considered	05/25/2006
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#Pursuant to 37 C.F.R. § 1.98(d), copies of the previously identified patents are not being provided since they were previously cited by or submitted to the Office in the following prior application:

Serial No.: 09/702,953

Filed: October 31, 2000

For: NOVEL INHIBITORS OF NF- κ B ACTIVATION, which application is being relied upon for an earlier filing date under 35 U.S.C. § 120.

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